

## **ACTIVITY 9: LOCATING WHERE HAZARDOUS POLLUTANTS LURK**

**Objective:** Students will identify sources of indoor air pollutants in schoolrooms and assess what can be done to prevent indoor air quality problems.

**Duration:** 1 class period

### **Materials:**

- ☐ Diagram of the rooms throughout the school (i.e., similar to a blueprint)
- ☐ Paper
- ☐ Drawing materials

### **Vocabulary:**

- ☐ Hazardous

### **Focus Questions:**

- ☐ Can indoor air pollutants be found in different rooms?
- ☐ Can more than one pollutant be found in each classroom?

### **Activity Procedure:**

1. Begin the activity with a discussion on where potential sources of air pollutants can be found in the classroom. Ask the students what problems exist and point out specific areas. List the responses on the board.
2. Discuss different classrooms throughout the school, e.g., cafeteria and artroom. Ask the class what pollutant sources are in these areas. List the responses on the board.
3. On a large poster board, draw a generic diagram of the school, including names of certain rooms, e.g., cafeteria.

4. Split the class into groups, assigning each group to one of the selected rooms throughout the school. Ask each group to try & think about where certain pollutants would be found within the school classroom they were assigned.
5. After that, have the groups draw the pollutants on paper and cut them out. Place the pictures in the appropriate room where they can be found.